

ROBUST CORONARY MR ANGIOGRAPHY WITHOUT RESPIRATORY NAVIGATION

Abstract of Disclosure

A method for acquiring image data from a subject during a scan with a Magnetic Resonance Imaging (MRI) system comprising the steps of acquiring a reference data set of a region of interest, acquiring a plurality of free-breathing data sets, and, selectively processing the plurality of free-breathing data sets in comparison with the reference data set to be used in creating an image of the region of interest. The reference data set comprises breath-held data set or, alternatively, free-breathing data.

Figures

Figure 1: A line graph showing the relationship between the number of figures and the number of pages. The x-axis is labeled 'Number of Figures' and ranges from 0 to 10. The y-axis is labeled 'Number of Pages' and ranges from 0 to 10. The data points are as follows:

Number of Figures	Number of Pages
0	0
1	1
2	2
3	3
4	4
5	5
6	6
7	7
8	8
9	9
10	10